



Harshavardhana 20-1-1-8-1

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

Declaration and Power of Attorney

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **METHOD AND APPARATUS FOR SIGNALING PATH RESTORATION INFORMATION IN A MESH NETWORK**, the specification of which was filed in the United States Patent and Trademark Office on March 17, 2000 and assigned Serial No. 09/528,762.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to in this oath or declaration.

I acknowledge the duty to disclose all information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

None

I hereby claim the benefit under Title 35, United States Code, 119(e) of any United States provisional application(s) listed below:

None

I hereby claim the benefit under Title 35, United States Code, 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

None

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorney(s) with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith:

Thomas J. Bean	(Reg. No. 44528)
Lester H. Birnbaum	(Reg. No. 25830)
Richard J. Botos	(Reg. No. 32016)
Jeffery J. Brosemer	(Reg. No. 36096)
Kenneth M. Brown	(Reg. No. 37590)
Donald P. Dinella	(Reg. No. 39961)
Guy Eriksen	(Reg. No. 41736)
Martin I. Finston	(Reg. No. 31613)
William S. Francos	(Reg. No. 38456)
Barry H. Freedman	(Reg. No. 26166)
Julio A. Garceran	(Reg. No. 37138)
Jimmy Goo	(Reg. No. 36528)
Anthony Grillo	(Reg. No. 36535)
Stephen M. Gurey	(Reg. No. 27336)
John M. Harman	(Reg. No. 38173)
Matthew J. Hodulik	(Reg. No. 36164)
Michael B. Johannessen	(Reg. No. 35557)
Mark A. Kurisko	(Reg. No. 38944)
Irena Lager	(Reg. No. 39260)
John B. MacIntyre	(Reg. No. 41170)
Christopher N. Malvone	(Reg. No. 34866)
Scott W. McLellan	(Reg. No. 30776)
Martin G. Meder	(Reg. No. 34674)
John C. Moran	(Reg. No. 30782)
Michael A. Morra	(Reg. No. 28975)
Gregory J. Murgia	(Reg. No. 41209)
Claude R. Narcisse	(Reg. No. 38979)
Joseph J. Opalach	(Reg. No. 36229)
Neil R. Ormos	(Reg. No. 35309)
Eugen E. Pacher	(Reg. No. 29964)
Jack R. Penrod	(Reg. No. 31864)
Gregory C. Ranieri	(Reg. No. 29695)
Scott J. Rittman	(Reg. No. 39010)
Ferdinand M. Romano	(Reg. No. 32752)
Eugene J. Rosenthal	(Reg. No. 36658)
Bruce S. Schneider	(Reg. No. 27949)
Ronald D. Slusky	(Reg. No. 26585)
David L. Smith	(Reg. No. 30592)
Ozer M. N. Teitelbaum	(Reg. No. 36698)
John P. Veschi	(Reg. No. 39058)
David Volejnicek	(Reg. No. 29355)
Charles L. Warren	(Reg. No. 27407)
Jeffrey M. Weinick	(Reg. No. 36304)
Eli Weiss	(Reg. No. 17765)

I hereby appoint the attorneys on ATTACHMENT A as associate attorneys in the aforementioned application, with full power solely to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected with the prosecution of said application. No other powers are granted to such associate attorneys and such associate attorneys are specifically denied any power of substitution or revocation.

Full name of 1st joint inventor: Paramasiviah Harshavardhana

Inventor's signature Paramasiviah Harshavardhana Date 7/26/00



Residence: Marlboro, Monmouth County, New Jersey

Citizenship: India

Post Office Address: 11 Salem Court  
Marlboro, NJ 07746

Full name of 2nd joint inventor: Oded Hauser

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence: Matawan, Middlesex County, New Jersey

Citizenship: Israel

Post Office Address: 4 Dogwood Circle  
Matawan, NJ 07747

Full name of 3rd joint inventor: Frank N. Hujber

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence: Mercerville, Mercer County, New Jersey

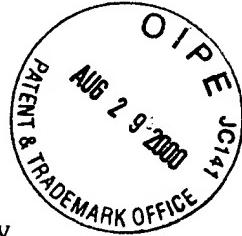
Citizenship: United States of America

Post Office Address: 95 Deacon Drive  
Mercerville, NJ 08619

I hereby appoint the attorneys on ATTACHMENT A as associate attorneys in the aforementioned application, with full power solely to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected with the prosecution of said application. No other powers are granted to such associate attorneys and such associate attorneys are specifically denied any power of substitution or revocation.

Full name of 1st joint inventor: Paramasiviah Harshavardhana

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_



Residence: Marlboro, Monmouth County, New Jersey

Citizenship: India

Post Office Address: 11 Salem Court  
Marlboro, NJ 07746

Full name of 2nd joint inventor: Oded Hauser

Inventor's signature Oded Hauser Date 8/1/00

Residence: Matawan, Middlesex County, New Jersey

Citizenship: Israel

Post Office Address: 4 Dogwood Circle  
Matawan, NJ 07747

Full name of 3rd joint inventor: Frank N. Hujber

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence: Mercerville, Mercer County, New Jersey

Citizenship: United States of America

Post Office Address: 95 Deacon Drive  
Mercerville, NJ 08619

I hereby appoint the attorneys on ATTACHMENT A as associate attorneys in the aforementioned application, with full power solely to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected with the prosecution of said application. No other powers are granted to such associate attorneys and such associate attorneys are specifically denied any power of substitution or revocation.

Full name of 1st joint inventor: Paramasiviah Harshavardhana

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence: Marlboro, Monmouth County, New Jersey

Citizenship: India

Post Office Address: 11 Salem Court  
Marlboro, NJ 07746

Full name of 2nd joint inventor: Oded Hauser

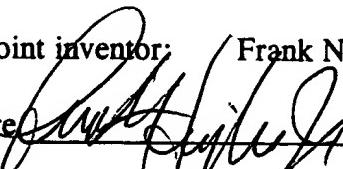
Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence: Matawan, Middlesex County, New Jersey

Citizenship: Israel

Post Office Address: 4 Dogwood Circle  
Matawan, NJ 07747

Full name of 3rd joint inventor: Frank N. Hujber

Inventor's signature  Date July 24, 2000

Residence: Mercerville, Mercer County, New Jersey

Citizenship: United States of America

Post Office Address: 95 Deacon Drive  
Mercerville, NJ 08619

Full name of 4th joint inventor: Randolph Roy Kutz

Inventor's signature

Date

1/21/2000



Residence: Howell, Monmouth County, New Jersey

Citizenship:

United States of America

Post Office Address:

16 Bristlecone Drive  
Howell, NJ 07731

Full name of 5th joint inventor: Yufei Wang

Inventor's signature

Date

Residence: Holmdel, Monmouth County, New Jersey

Citizenship:

China

Post Office Address:

23 Mulberry Lane  
Holmdel, NJ 07733

Full name of 6th joint inventor: Cathy Zima

Inventor's signature

Date

Residence: Ocean, Monmouth County, New Jersey

Citizenship:

United States of America

Post Office Address:

24 Tudor Drive  
Ocean, New Jersey 07712

Full name of 4th joint inventor: Randolph Roy Kutz

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

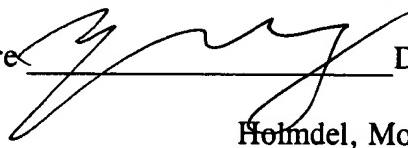
Residence: Howell, Monmouth County, New Jersey

Citizenship: United States of America

Post Office Address: 16 Bristlecone Drive  
Howell, NJ 07731



Full name of 5th joint inventor: Yufei Wang

Inventor's signature  Date 8/14/2000

Residence: Holmdel, Monmouth County, New Jersey

Citizenship: China USA

Post Office Address: 23 Mulberry Lane  
Holmdel, NJ 07733

Full name of 6th joint inventor: Cathy Zima

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence: Ocean, Monmouth County, New Jersey

Citizenship: United States of America

Post Office Address: 24 Tudor Drive  
Ocean, New Jersey 07712

Full name of 4th joint inventor: Randolph Roy Kutz

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence: Howell, Monmouth County, New Jersey

Citizenship: United States of America

Post Office Address: 16 Bristlecone Drive  
Howell, NJ 07731

Full name of 5th joint inventor: Yufei Wang

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence: Holmdel, Monmouth County, New Jersey

Citizenship: China

Post Office Address: 23 Mulberry Lane  
Holmdel, NJ 07733

Full name of 6th joint inventor: Cathy Zima

Inventor's signature Cathy Zima Date July 21, 2000

Residence: Ocean, Monmouth County, New Jersey

Citizenship: United States of America

Post Office Address: 24 Tudor Drive  
Ocean, New Jersey 07712

**ATTACHMENT A**

Attorney Names:	<u>Joseph B. Ryan</u>	Reg. Nos.:	<u>37,922</u>
	<u>Kevin M. Mason</u>		<u>36,597</u>
	<u>William E. Lewis</u>		<u>39,274</u>

Telephone calls should be made to Kevin M. Mason at:

Phone No.: (203) 255-6560

Fax No.: (203) 255-6570

All written communications are to be addressed to:

Ryan & Mason, L.L.P.  
90 Forest Avenue  
Locust Valley, NY 11560